

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S67	4	((("4811904") or ("7246759")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 11:48
S68	10	stephen-joseph.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:58
S69	7	stephen-joseph-\$..in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:58
S70	17	S68 S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:58
S71	66	joseph-stephen-\$..in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:59
S72	47	joseph-stephen-c-p.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 12:00
S73	66	joseph-stephen-\$..in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 12:00
S74	66	S71 S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 12:00

S75	9	("20050145723"   "20050145724"   "6971590"   "D115414"   "D390630"   "D439636"   "D447536").PN. OR ("D542376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 12:01
S76	26	("1751787"   "1990823"   "20020080207"   "20020148910"   "20030052190"   "2497625"   "3746253"   "4171096"   "4917300"   "5090623"   "5102051"   "5209405"   "5259558"   "5322221"   "5344078"   "5639027"   "5803367"   "6036109"   "6068203"   "6588681").PN. OR ("6971590").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 12:02
S77	37	("1751787"   "1990823"   "20020080207"   "20020148910"   "20030052190"   "20040065755"   "2497625"   "3746253"   "4171096"   "4917300"   "5044564"   "5090623"   "5102051"   "5165605"   "5209405"   "5217168"   "5259558"   "5322221"   "5344078"   "5421522"   "5639027"   "5725161"   "5803367"   "5961050"   "6036109"   "6068203"   "6094902"   "6098902"   "6588681"   "6612506"   "6874702").PN. OR ("6971590"   "7032839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:13

S78	37	("1751787"   "1990823"   "20020080207"   "20020148910"   "20030052190"   "20040065755"   "2497625"   "3746253"   "4171096"   "4917300"   "5044564"   "5090623"   "5102051"   "5165605"   "5209405"   "5217168"   "5259558"   "5322221"   "5344078"   "5421522"   "5639027"   "5725161"   "5803367"   "5961050"   "6036109"   "6068203"   "6094902"   "6098902"   "6588681"   "6612506"   "6874702").PN. OR ("6971590"   "7032839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:13
S79	22	("1302826"   "2530206"   "3396911"   "3796376").PN. OR ("4817872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:20
S80	16	("1101464"   "2690321"   "3330527"   "3380705"   "3780953"   "3836082").PN. OR ("4105164").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:23
S81	14	("1969205"   "2936959").PN. OR ("3836082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:24
S82	2	("1777650").URPN.	USPAT	OR	ON	2008/03/24 13:27
S83	9	("1797209").URPN.	USPAT	OR	ON	2008/03/24 13:31
S84	488	(239/290).CCLS.	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	OFF	2008/03/24 13:32
S85	2	("2626188").URPN.	USPAT	OR	ON	2008/03/24 13:43

S86	34	("2112546"   "2139133"   "2626188"   "4392617").PN. OR ("4537357").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:43
S87	0	("1349154").URPN.	USPAT	OR	ON	2008/03/24 13:48
S88	0	("1349154").URPN.	USPAT	OR	ON	2008/03/24 13:51
S89	158	(239/345).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 13:52
S90	32	("20010040192"   "3734406"   "3896994"   "4343433"   "4456180"   "4483483"   "4537357"   "4739933"   "4776517"   "4805814"   "4817872"   "4953791"   "4959159"   "5094402"   "5207359"   "5271564"   "5429307"   "5469993"   "5609302"   "5669557"   "5839616"   "6029909"   "6168093"   "6319453"   "6425536"   "6427931"   "6431468"   "6585173"   "6874702"   "D308006"   "D376318"   "D417151").PN. OR ("7246759").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:52
S91	97	("1302826"   "1409220"   "1460662"   "1805106"   "1892260"   "2112546"   "2139133"   "2148535"   "2386051"   "2526361"   "2530206"   "2557606"   "2596817"   "2626188"   "2755110"   "2880940"   "3058670"   "3131868"   "3208673"   "3396911"   "3501177"   "3633828"   "3637142"   "3796376"   "3827635"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:55

		"3831862"   "3961754"   "4392617"   "4456180"   "4641786"   "4817872"   "5199649").PN. OR ("4483483"   "4537357"   "4817872"   "5609302").URPN.				
S92	20	("3236459"   "3907205"   "5366158"   "5454517"   "5803360"   "5810258"   "5875971"   "5918815"   "5961050"   "6012651"   "6019294"   "6092740"   "6213410").PN. OR ("6450422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:03
S93	37	("3236459").URPN.	USPAT	OR	ON	2008/03/24 14:04
S94	33	("1559666"   "1933543"   "2886252"   "2901182"   "3001829"   "3007744"   "3236459"   "3442454"   "3604758"   "3976332"   "4174071"   "4863104"   "4932594"   "5069389"   "5119992"   "5236128"   "5415351"   "5695125"   "5713519").PN. OR ("5979797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:05
S95	3	("1748440").URPN.	USPAT	OR	ON	2008/03/24 14:13
S96	25	("2082061"   "2544123"   "2743963"   "3791579"   "4252768"   "4335851"   "4537357"   "4702420"   "4759502"   "4911367"   "4925101"   "4934603"   "5064119"   "5209405"   "5267693"   "5454517").PN. OR ("6098902").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:17

S97	29	("1751787"   "1990823"   "20020080207"   "20020148910"   "20030052190"   "2497625"   "3746253"   "4171096"   "4728039"   "4917300"   "5090623"   "5102051"   "5165605"   "5209405"   "5259558"   "5267693"   "5307994"   "5322221"   "5344078"   "5584433"   "5639027"   "5803367"   "6098902"   "6588681"   "6612506").PN. OR ("7201336").URF.N.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:17
S98	2	("5826795").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 14:25
S99	28	("20010040192"   "3374406"   "3896994"   "4456180"   "4483483"   "4537357"   "4739933"   "4776517"   "4805814"   "4817872"   "4953791"   "4959159"   "5094402"   "5271564"   "5429307"   "5469993"   "5609302"   "5669557"   "6029909"   "6168093"   "6319453"   "6425536"   "6427931"   "6431468"   "6585173").PN. OR ("6874702").URF.N.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:28
S100	29	("1524283"   "1682037"   "1751608"   "1788810"   "1825864"   "2991940"   "3780953"   "3796376"   "3836082").PN. OR ("4959159").URF.N.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:28

S101	39	("1626096"   "1797209"   "1950779"   "2544123"   "2557593"   "2670239"   "2888207"   "2899138").PN. OR ("3796376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:29
S102	9	("3796376"   "3930615"   "5044557"   "5064119"   "5067656"   "5135172"   "5165604").PN. OR ("5671888").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:30
S103	39	("1626096"   "1797209"   "1950779"   "2544123"   "2557593"   "2670239"   "2888207"   "2899138").PN. OR ("3796376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:32
S104	16	("3633828"   "3796376"   "3831862"   "4456180"   "4641786"   "4817872"   "5199649").PN. OR ("5609302").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:32
S105	36	("1287756"   "2569251"   "2829006"   "2880940"   "2904262"   "2936959"   "3022955"   "3515355"   "3556411").PN. OR ("3633828").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:33
S106	5	((("5501397") or ("3236459")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 15:22
S107	29	("1751787"   "1990823"   "20020080207"   "20020148910"   "20030052190"   "2497625"   "3746253"   "4171096"   "4728039"   "4917300"   "5090623"   "5102051"   "5165605"   "5209405"   "5259558"   "5267693"   "5307994"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:40

		"5322221"   "5344078"   "5584433"   "5639027"   "5803367"   "6098902"   "6588681"   "6612506").PN. OR ("7201336").URPN.				
S108	25	("2082061"   "2544123"   "2743963"   "3791579"   "4252768"   "4335851"   "4537357"   "4702420"   "4759502"   "4911367"   "4925101"   "4934603"   "5064119"   "5209405"   "5267693"   "5454517").PN. OR ("6098902").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:47
S109	29	("1751787"   "1990823"   "20020080207"   "20020148910"   "20030052190"   "2497625"   "3746253"   "4171096"   "4728039"   "4917300"   "5090623"   "5102051"   "5165605"   "5209405"   "5259558"   "5267693"   "5307994"   "5322221"   "5344078"   "5584433"   "5639027"   "5803367"   "6098902"   "6588681"   "6612506").PN. OR ("7201336").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:47
S110	18	("1990823"   "2029423"   "2511626"   "4650119"   "5209405"   "5279461"   "5344078"   "5799875"   "6098902"   "6230986").PN. OR ("6612506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:47
S111	6	("2497625").URPN.	USPAT	OR	ON	2008/03/25 13:52



S112	22	("1398920"   "1751608"   "1940268" "2370486"   "3022955"   "4798336" "4959159").PN. OR ("5454517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:56
S113	20	("3236459"   "3907205"   "5366158" "5454517"   "5803360"   "5810258" "5875971"   "5918815"   "5961050" "6012651"   "6019294"   "6092740" "6213410").PN. OR ("6450422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:57
S114	20	("0817819"   "1703359"   "2014942" "2264564"   "2550404"   "4161289" "5779157").PN. OR ("5961050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:58
S115	20	("0817819"   "1703359"   "2014942" "2264564"   "2550404"   "4161289" "5779157").PN. OR ("5961050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:58
S116	10	("1268403"   "1299290"   "4161289" "5421518"   "5961050"   "6105881" "6354517").PN. OR ("7070124").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:59
S117	29	("1524283"   "1682037"   "1751608" "1788810"   "1825864"   "2991940" "3780953"   "3796376"   "3836082").PN. OR ("4959159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 14:05
S118	14	("1969205"   "2936959").PN. OR ("3836082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 14:06
S119	19	("3190564"   "3380705"   "3410491" "3515355").PN. OR ("3780953").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 14:08

S120	800	(239/526).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:09
S121	1406	(239/600).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:09
S122	2147	S120 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:09
S123	544	S122 and (spray\$3 with gun)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:10
S124	680	nguyen-din\$-q.xa.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:16
S125	6	("4103830"   "5630548"   "6719219").PN. OR ("6860438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:03
S126	6	("4392617"   "4712739"   "4917300"   "5088648"   "5409162").PN. OR ("6793155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:04
S127	14	("1871668"   "2630857"   "2860010"   "4135745"   "4478370").PN. OR ("4712739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:04

S128	48	("1279315"   "1655254"   "1703383"   "1737896"   "1812234"   "2101175"   "2126888"   "2138300"   "2351787"   "2504216"   "2612408"   "2743963"   "3275248"   "3473735"   "3542293"   "3672569"   "3747850"   "4273293").PN. OR ("4392617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:07
S129	25	("1849300"   "2050368"   "2740670"   "2895685"   "3092332"   "3296015"   "3332623"   "4392617"   "4531675"   "4744518"   "4761299").PN. OR ("4911365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:07
S130	29	("2740670"   "3037709").PN. OR ("4531675").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:08
S131	3	("2956752").URPN.	USPAT	OR	ON	2008/03/25 15:27
S132	2	("1777650").URPN.	USPAT	OR	ON	2008/03/25 15:47

3/26/2008 8:33:10 AM

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